

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR ACCESS TO AN ABANDONED APPLICATION UNDER 37 CFR 1.14

Bring completed form to:
File Information Unit
Crystal Plaza Three, Room 1D01
2021 South Clark Place
Arlington, VA
Telephone: (703) 308-2733

RECEIVED**MAY 19 2004****File Information Unit**

In re Application of

Application Number

08-113.955

Filed

Aug. 13, 93Paper No. **#8**

I hereby request access under 37 CFR 1.14(a)(1)(iv) to the application file record of the above-identified ABANDONED application, which is identified in, or to which a benefit is claimed, in the following document (as shown in the attachment):

United States Patent Application Publication No. _____, page, _____ line _____,

United States Patent Number **6,546,399**, column _____, line, _____ or

WIPO Pub. No. _____, page _____, line _____.

Related Information about Access to Pending Applications (37 CFR 1.14):

Direct access to pending applications is not available to the public but copies may be available and may be purchased from the Office of Public Records upon payment of the appropriate fee (37 CFR 1.19(b)), as follows:
For published applications that are still pending, a member of the public may obtain a copy of:

- the file contents;
- the pending application as originally filed; or
- any document in the file of the pending application.

For unpublished applications that are still pending:

- (1) If the benefit of the pending application is claimed under 35 U.S.C. 119(e), 120, 121, or 365 in another application that has: (a) issued as a U.S. patent, or (b) published as a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:
 - the file contents;
 - the pending application as originally filed; or
 - any document in the file of the pending application.
- (2) If the application is incorporated by reference or otherwise identified in a U.S. patent, a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:
 - the pending application as originally filed.

Fahana Shwaib

Signature

FARHANA SHWAIB

Typed or printed name

Registration Number, if applicable

(703) 415-1674

Telephone Number

05/19/04

Date

FOR PTO USE ONLY

Approved by: _____

(initials)

Unit:

File Information Unit



US006546399B1

(12) **United States Patent**
Reed et al.

(10) **Patent No.: US 6,546,399 B1**
 (45) **Date of Patent: *Apr. 8, 2003**

(54) **MULTIMEDIA SEARCH SYSTEM**

(75) **Inventors:** Michael Reed, Chicago, IL (US); Carol Greenhalgh, Austin, TX (US); Ron Carlton, San Marcos, CA (US); Dale Good, Evanston, IL (US); Carl Holzman, Chicago, IL (US); Harold Kester, Cardiff, CA (US); Edwardo Munevar, San Diego, CA (US); Greg Bestick, San Mateo, CA (US); Norman J. Bastin, Chicago, IL (US); Stanley D. Frank, Chicago, IL (US); Neil Holman, Buffalo Grove, IL (US); Ann Jensen, Austin, TX (US); Gail B. Maatman, Hollidaysburg, PA (US); Derryl Rogers, Carlsbad, CA (US)

(73) **Assignee:** Encyclopaedia Britannica, Inc., Chicago, IL (US)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) **Appl. No.:** 08/202,985

(22) **Filed:** Feb. 28, 1994

(Under 37 CFR 1.47)

Related U.S. Application Data

(63) Continuation of application No. 08/113,955, filed on Aug. 13, 1993, now abandoned, which is a continuation of application No. 07/426,917, filed on Oct. 26, 1989, now Pat. No. 5,241,671.

(51) **Int. Cl.** ⁷ G06F 17/30

(52) **U.S. Cl.** 707/104.1

(58) **Field of Search** 707/104.1

(56) **References Cited**

U.S. PATENT DOCUMENTS

RE30,666 E 7/1981 Mitchell et al. 434/307
 4,752,908 A 6/1988 Bouillot 364/900
 4,754,326 A * 6/1988 Kram et al. 379/93.25

(List continued on next page.)

OTHER PUBLICATIONS

Kishimoto, J.; *A Browsing Methods For Image Database On The Microfilm Library Devices*, TENCOM '89-IEEE Reg. 10 Conf. on Computer and Communication ... (Aug. 1989) pp. 974-977.

Glushko, R.J., "Hypertext Engineering": *Practical Methods For Creating A Compact Disc Encyclopedia*; ACM Conf. on Document Processing Systems (Dec. 1988) pp. 11-19.

Klingler, J.W., et al, "Using Hypermedia To Teach Cardiovascular Imaging: A Prototype System Based On Hypercard", Conf. Proceedings-Computers In Cardiology 1988 (IEEE, NIH, Wash. DC, Sep. 25-28, 1988) published by IEEE Computer Society Press (Wash. DC, Aug. 17, 1989), pp. 457-460.

(List continued on next page.)

Primary Examiner—Wayne Amsbury

(74) *Attorney, Agent, or Firm*—Dickstein Shapiro Morin & Oshinsky LLP

(57) **ABSTRACT**

A database search system that retrieves multimedia information in a flexible, user friendly system. The search system uses a multimedia database consisting of text, picture, audio and animated data. That database is searched through multiple graphical and textual entry paths. Those entry paths include an idea search, a title finder search, a topic tree search, a picture explorer search, a history timeline search, a world atlas search, a researcher's assistant search, and a feature articles search.

75 Claims, 20 Drawing Sheets

